U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbe MARSP0169US Attorney Docket No. UTILITY PATENT APPLICATION Nicholas Paul Cowley First Inventor TRANSMITTAL TUNER Title EU046812031US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. 🗸 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🔽 Specification [Total Pages 9 Computer Reader Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description **ACCOMPANYING APPLICATION PARTS** Claim(s) - Abstract of the Disclosure 9. 🗀 Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets | 3 37 CFR 3.73(b) Statement 10. Power of - Drawings are Formal (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets English Translation Document (if applicable) Newly executed (original or copy) Copies of IDS Information Disclosure 12. Statement (IDS)/PTO-1499 Citations b. Copy from a prior application (37 CFR 1.63(d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. 🔲 Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. L Other:Certificate of Express Mail 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Continuation Divisional of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label $\overline{\mathbf{Z}}$ Correspondence address below (Insert Customer No. or Attach bar code label here) Name Mark D. Saralino Renner, Otto, Boisselle & Sklar, LLP Address 1621 Euclid Avenue, Nineteenth Floor City State Cleveland Ohio Zip Code 44115-2191 Country Telephone Fax U.S (216) 621-1113 (216)621-6165

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Attorney/Agent)

34,243

Date

Name (Print/Type)

Signature

Mark D.

Saralino

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Kn wn					
Application Number Filing Date	Unknown Herewith				
First Named Inventor	Nicholas Paul Cowley				
Examiner Name	Unknown				
Art Unit	Unknown				
Attorney Docket No.	MARSP0169US				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Order None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ee Paid_					
Account 18-0988	1051 130 2051 65 Surcharge - late filing fee or oath	0					
Deposit Renner, Otto, Boisselle & Account Sklar LLP	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	0					
Name The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification						
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	0					
Charge any additional fee(s) during the pendency of this application	on 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	0					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	0					
	1251 110 2251 55 Extension for reply within first month	0					
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month						
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	0					
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month	0					
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month	0					
1001 750 2001 375 Other mining fee 750	1401 320 2401 160 Notice of Appeal	0					
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	0					
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	0					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	0					
SUBTOTAL (1) (\$) 750.00	1452 110 2452 55 Petition to revive - unavoidable	0					
	1453 1,300 2453 650 Petition to revive - unintentional	. 0					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Office see (or reissue)	0					
Extra Claims below Fee Paid Total Claims 8 -20** = 0 x 18 = 0	7 ···· ··· ··· -·· ··· ··· ···						
Independent 20 20 20 A	1503 630 2503 315 Plant issue fee	0					
Claims Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner						
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)						
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))						
1203 280 2203 140 Multiple dependent claim, if not paid	1 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))						
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 0.00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

(Complete (if applicable) SUBMITTED BY Registration No. Telephone (216) 621-1113 Name (Print/Type) Mark ,Sar**a**lin 34,243 2003 Date Signature

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Atty Docket No. MARSP0169US

TUNER by

Nicholas Paul Cowley, Scott Cuthbertson

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date <u>July 14, 2003</u>, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EU046812045US</u> addressed to the: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mark D. Saralino
(Typed or Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

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